

it is standing in the barn.

vided with means of gas or electric

lighting, if they are also owners of

Cadillac cars, may take a tip from

H. J. Murch, of Worcester, Mass, Mr. Murch has adopted, with much suc-

cess, the unique plan of illuminating

RST OAKLAND CARS COME FOR VON HAMM-YOUNG COMPANY

Type Is Well-Liked by Connois- his order on the mainland before leaving for the Islands. A great many inquiries have been

mings, equipped with Presto self-tember. Already a number of orders and line. tarter, demountable rims, high grade have been booked, as the general This new 6-cylinder car will be

The other Oakland is a 40 h.p. tour- without seeing it. equipment and accessories.

amined by critical automobile experts the 1913 Cadillac will be the best car mately 60 brake horsepower. Honolulu for some time.

slightest touch, it runs easily and best car built for the money in Ameremosthly. The valves are enclosed ica today. se as to make the motor as quiet as possible. The actio nof the clutch is positive, no grabbing or jerking. The ransmission gears mesh easily and n every particular and show a great here are ideal cars for use in con-sected traffic or to be driven by

The S. S. Korea also brought for von Hamm-Young Company a his country home by means of curpment of the popular Buicks, three of this shipment, all 5-passenger of his Cadillac.

"With the approach of his cottage

BE IN FIELD A great many inquiries have been

made of the local agents concerning The most important and interesting the 1913 Cadillacs. The latest ad-The von Hamm-Young Co. received vices from the factory indicate that information received by the von the S. S. Korea the first shipment the 1913 demonstrators will perhaps Hamm-Young Company for some time Oakland cars which have been re- be shipped a little earlier than ex- is the news from the Packard Motor Mass., have placed an order for a new ceived in Honolulu. One is a pretty pected, and the Honolulu demonstra- Car Company that a new 6-cylinder motor combination chemical that will 10 h.p. touring car, with nickel trim- tor may reachehere some time in Sep- car will shortly be added to the Pack- cost \$5800.

mir top, windshield and other Lublic can confidence enough in the furnished in 5-passenger touring cars, road map for American motorists Cadillac cars to buy the new model 5-passenger phaetons and 2-passen abroad has just been issued by the foring car, equipped with all the latest The specifications which were made b-cylinder motor, 4-inch bore by 51/2. Automobile Association. public last week created a great deal inch stroke, developing 38 horse-Both of these cars have been ex- of interest, and from all appearances power, A. L. M. rating, or approxi-

and are pronounced the snappiest ever built by the Cadillac Motor Car It will have a wheel base of 134 little cars that have been brought to Company, which certainly means a inches for the touring car and 138 great deal, as it seems as though it inches for the phaeton. It will be The motor of the Oakland, which would be difficult to excel the 1912 equipped with 36x41/2-inch tires front is of the L. type, responds to the car, which is generally considered the and rear on Q. D. demountable rims, has equipped its department of safety

> The following article shows how a An electric generator will furnish current for charging the storage bat-Cadillac car can be used even while eries, which in turn will supply the "Owners of country homes not pro-

current for the lights. This car, which will be known as, Model 38, will be equipped with lefthand control, the hand brake and speed change levers being placed at the left side of the driver, which will give the driver an unobstructed past sage from the curbstone to his seat. The Model 38 will also be equipped with an electric self-starter, operated from the driver's seat. The Packard

having been sold at Northboro, Mass. He wired the Company felt that even though there

The factory price of the Model 38 vertising. curing car and phateton will be \$4150.00. This price includes top, windshield, electric generator and all asked bids for a combination hose and the extra equipment as furnished on chemical motor truck, to be equipped he larger 6-cylinder Model 48.

AUTO NOTES

hose truck has been installed at Taun- name Spyker.

with motors.

The Catonsville (Md.) fire department has received its new sex-cylinder donia, Ont. 110-horsepower motor fire engine.

The selectmen of Watertown,

ger runabouts only. It will have a eign touring bureau of the American

Charles F. Taylor of the Richmond (Va.) fire commission, announces that the board is now considering the motorizing of the entire fire department.

Cheltenham township, Pennsylvania, The gasoline tank will have a ca- with a combined motor police patrol, pacity of 20 gallens, and will be ambulance and emergency fire service placed at the rear of the car.

> Commissioner of Public Safety H. E. Hessler, of Syracuse, N. Y., has re-quested the Automobile Club of that city to submit recommendations for changing the present traffic regulations of the city. '

makout was celivered to Mr. tric system, which furnishes power he always had to step into the street do Maul.

The care which have been tried out.

The care which furnishes power he always had to step into the street of the stre

so far have demonstrated that anyone "ads" of the Yankee product appear in accustomed to driving a car with English, French and German automoright drive, can get into the left drive bile papers and popular magazines. A car, and after a very brief experience, single issue of one of the larger Gerhandle the car without any hesitation man magazines recently carried no less than eight pages of American ad-

> The city council of Mansfield, O., has with two chemical tanks of at least fifty gallons' capacity each, and a body to carry 20000 feet of 21-2-inch hose

The kingdom of Holland boasts of but a single automobile factory, the Industrieele Maatschappij Trompenburg, which manufactures all parts of the chassis and builds its own bodies. A combination motor chemical and The cars are marketed under the

During the past ninety days the Springfield (Ohio) councilmen have movement of the rubber market has decided to equip the present apparatus been comparatively unimportant, averaging about \$1.10 a pound for fine "upriver." A motor 'bus line is soon to be in operation from Hamilton to Cale-

> Of all the wood-using industries of Michigan, the makers of automobiles pay the highest price for what they use, according to a report of the woodusing industries of Michigan by H. Maxwell, expert for the public domain

Visitors to the California exposition in 1915 will be able to view the state via motor car. A tour is already being laid out which will cover the interesting portions of the state, and attendants on the exhibition will be able to take it at small cost.

FLUCTUATING SUGAR PRICES IN ENGLAND

As in other countries, the United Kingdom experienced fluctuations in the prices of sugar owing to the drouth which is seriously affecting the beet sugar crop. The cost to the United Kingdom by reason of the increased prices of sugar was estimated at \$82,730,000 to \$97,330,000. Persistent efforts were made in various parts of the country to demonstrate that the sugar beet could be successfully cultivated. Excellent results were secured in Norfolk, where about 250 acres were planted in sugar beets. Experiments which were conducted on the college farm at Wye were regarded with unusual interest, as they werei m to Mr. Fred Carter, another house for electric lights and led the had been a growing demand for several per between the insertion of a plug, connection is her Buick, a beautiful little to make the hattery and the house, and he has refinished in gray and blue, her built in the car was equipped to the provide change and the house, and he has with a positive self-started, as in the had been a growing demand for several per that it is endeavoring to provide changes in the little attention is paid to the rules of the road.

Through its board of governors, the had been a growing demand for several per that it is endeavoring to provide changes in the little attention is paid to the rules of the road. Probably the best proof of the in- 21 tons 12 hundredweight. The sugar

It Doesn't Matter

Whether you or the yardman cuts the grass

You Need a Lawn Mower

Special Low Prices Here for a Short

| Cascade, | 12 inch, | - | <u>. </u> | - | \$ 5.00 |
|------------------------|----------|-------|--|---|---------|
| " | 14 inch, | - | - | - | 5.50 |
| , i | 16 inch, | | - | - | 6.00 |
| Pennsylvania, 12 inch, | | | - | - | 9,00 |
| | | inch, | - | - | 11.00 |
| .,, | 16 | inch, | - | • | 12.50 |

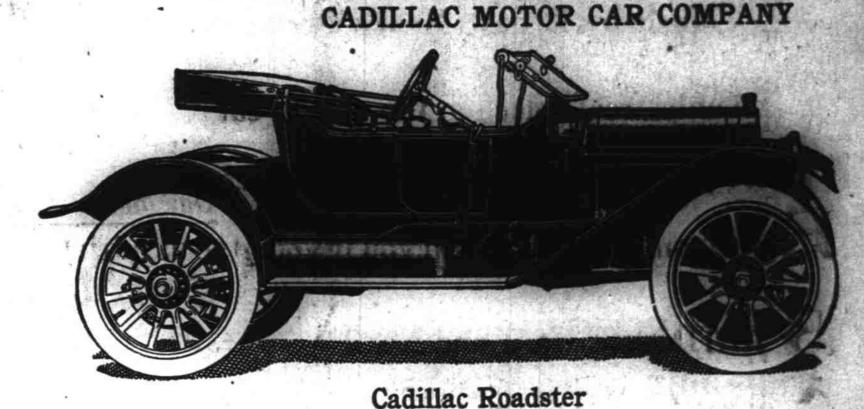
Also Red Hose at Special Sale Prices

Half-inch, 25 feet, -\$3.50 Three-quarter inch, 25 feet,

Corner King and Nuuanu

Bargain in Matting

HE 1913 CADILLAC is the best car that the Cadillac Motor Car Company has ever manufactured. This statement is not based upon theory, but is made after a number of cars have been in use for some time, and subjected to the most severe tests which we have been capable of giving them, and have proven to our entire satisfaction that the foregoing is an absolute fact.



Wheel base, 120 inches,

Frame is hung one inch lower than 1912.

Upper ends of front axle spindles equipped with Timken roller bearings to eliminate friction.

Cadillac Touring Car

Rear side springs 4 inches longer than 1912. Front springs have greater arch, permitting a greater spring action.

Bore four and one-half inches, the same as 1912. Stroke increased to five and three-fourths inches, greatly increasing

power. Size of crankshaft increased to 2 inches in diameter.

All main bearings and connecting rod bearings increased in size; length of rear main bearing 4 inches; length of other four main bearings two and seven-eighths inches each; connecting rod bearings two and one-half inches each.

Cam shaft and generator shaft operated from crank shaft by silent chains instead of gears, making the motor quieter.

Inlet and exhaust valves increased in diameter to two and one-eighth

Valves and valve mechanism enclosed.

Magneto spark automatically controlled by ring governor, making shifting of spark lever for change in road conditions unnecessary.

Carburetor similar to 1912, but improved. One adjustment only, Lubricator integral part of crank case. Holds one and one-half gallons

SPECIFICATIONS OF THE 1913 CADILLAC

The Delco system has been simplified by the elimination of controlling switch and ampere hour meter. Motor generator operates both as generator and motor on six-volt current. This has been accomplished by using two windings and two commutators on the armature. One winding is for use when the motor generator is used as a generator, and the other winding for use when the motor gener-

Nine-cell battery used instead of the twelve-cell battery. There is a voltage regulator to regulate the rate of charge to the storage battery and the voltage to the lights. With the voltage regulator the charging rate of the battery depends entirely upon the condition the battery is in. A fully discharged battery is charged at a high rate, and the charging rate decreases as the battery reaches its full

charged condition. Switch on dash of improved design; locked with Yale lock.

RADIATOR:

Efficiency of radiator increased.

HOOD:

Made with vanes in hood sides to increase efficiency of cooling system. Hood fasteners of improved design. Hood held in place by spring ten-

FENDERS:

Front fenders follow lines of wheels, on rear side meeting front ends of running boards nearly herizontally.

BRAKE AND CONTROL LEVERS: Design changed slightly; both levers inside of body.

Rear fenders follow lines of wheels.

BODIES:

Improved body designs. Bodies of the following types will be used; *touring, torpedo, roadster, six passenger, limousine and coupe. A four-passenger phaeton type of body is being designed at the present time, and may possibly be added to the above list. Switch for operating lights and magnetic latch in a more convenient

LAMPS:

Electric lamps similar in design to 1912. Wires for side lights concealed

in lamp brackets. WHEEL AND TIRES:

36x41/2 wheels and tires will be standard equipment.

STANDARD EQUIPMENT: Mohair top.

Wind shield designed so that lower portion may be tilted in toward driver, affording ventilation, and with rain vision.

Demountable rims. Warner speedometer. Hans gasoline gauge. Full foot rail in tonneau. Robe rail.

Tool kit. PRICE OF CAR:

Touring, torpedo and roadster, with standard equipment listed above, f. o. b. factory......\$1975.00

We shall build a six-passenger car on the standard chasis. The price has not been decided upon up to the present time. If a four-passenger phaeton is built it will list for \$1975.00 fully equipped.

von Hamm-Young Company, Limited,